

INTERNATIONAL SEARCH REPORT

International Application No

PC1/EP2004/011161

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K38/17 C07K14/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CHEN YING ET AL: "DNA vaccines encoding full-length or truncated Neu induce protective immunity against Neu-expressing mammary tumors"</p> <p>CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 58, no. 9, 1 May 1998 (1998-05-01), pages 1965-1971, XP002149613</p> <p>ISSN: 0008-5472</p> <p>the whole document</p> <p style="text-align: center;">----- -/--</p>	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

15/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AMICI ET AL.: "DNA vaccination with full-length or truncated Neu induces protective immunity against the development of spontaneous mammary tumors in HER-2/neu transgenic mice" GENE THERAPY, vol. 7, 2000, pages 703-706, XP002314634 the whole document	1-13
A	CHU R S ET AL: "CPG OLIGODEOXYNUCLEOTIDES ACT AS ADJUVANTS THAT SWITCH ON T HELPER 1 (TH1) IMMUNITY" JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 186, no. 10, 1 November 1997 (1997-11-01), pages 1623-1631, XP002910130 ISSN: 0022-1007 the whole document	5,6
P,X	WO 2004/007734 A (LEE JOON YOUB ; CHANG SUN-YOUNG (KR); CHUNG YEONSEOK (KR); KANG CHANG-) 22 January 2004 (2004-01-22) the whole document	1-13
P,A	QUAGLINO ELENA ET AL: "Concordant morphologic and gene expression data show that a vaccine halts HER-2/neu preneoplastic lesions." JOURNAL OF CLINICAL INVESTIGATION, vol. 113, no. 5, March 2004 (2004-03), pages 709-717, XP002314635 ISSN: 0021-9738 the whole document	1-13

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Information on patent family members

International Application No

PCT/EP2004/011161

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004007734 A	22-01-2004	WO 2004007734 A1	22-01-2004